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KYSELYLOMAKE

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FSD2497 Kansallisen innovaatiojärjestelmän arviointi 2009 : pääomasijoittajat

Kyselylomaketta hyödyntävien tulee viitata siihen asianmukaisesti lähdeviitteellä.

Lisätiedot: <http://www.fsd.uta.fi/>

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QUESTIONNAIRE

This questionnaire is part of the following dataset, archived at the Finnish Social Science Data Archive:

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## APPENDIX IV - Questionnaires in English

### 1. Questions posed to ALL RESPONDENTS

#### EVALUATION OF THE FINNISH NATIONAL INNOVATION SYSTEM

The Research institute of the Finnish Economy (ETLA) is carrying out a survey related to the evaluation of the Finnish innovation system ([www.evaluation.fi](http://www.evaluation.fi)) which we would like you to answer to. The evaluation was assigned and is supported by the ministry of employment and the economy (TEM) and the ministry of education (OPM). The aim is to collect general views on the characteristics of the innovation system.

The NATIONAL INNOVATION SYSTEM (NIS) refers to the totality of private and public actors participating in producing and applying knowledge and information to promote the welfare of Finnish citizens.

#### 1) How would you grade the Finnish national innovation system (NIS) AT THE MOMENT?

Scale 4 - 10 / I don't know

#### 2) If you evaluated the system as it was 5 YEARS AGO, how would you grade it?

Scale 4 - 10 / I don't know

#### 3) Taking into account the ongoing and future reforms, what grade would you give to the NIS as you anticipate it to be IN 5 YEARS?

Scale 4 - 10 / I don't know

#### 4) How would you describe the regime constituted by the PUBLIC SECTOR actors in the NIS?

Very simple / Rather simple / Rather complex / Very complex/ I don't know

#### 5) From the point of view of YOUR OWN ORGANISATION, how important do you consider the following governmental actors of the NIS? Please choose ONE alternative for each organisation.

	Not at all important	Not very important	Rather important	Very important	I don't know
Tekes	0	0	0	0	0
Sitra	0	0	0	0	0
The Academy of Finland	0	0	0	0	0
Ministry of employment and the economy	0	0	0	0	0
Ministry of education	0	0	0	0	0
Ministry of social affairs and health	0	0	0	0	0
Ministry of finance	0	0	0	0	0
Other ministries	0	0	0	0	0
Technical Research Centre of Finland (VTT)	0	0	0	0	0
Other public research organisations	0	0	0	0	0
Finpro	0	0	0	0	0
Foundation for Finnish Inventions	0	0	0	0	0
Universities	0	0	0	0	0
Polytechnics	0	0	0	0	0
Local TE-centres	0	0	0	0	0
Industry Investment	0	0	0	0	0
Finnvera	0	0	0	0	0
Centres of Expertise or Technology	0	0	0	0	0
Research and Innovation council (Science and technology policy council)	0	0	0	0	0

#### 6) "Technology push" and "demand pull" are alternative concepts that often characterize the orientation of innovation policies. Which of the two characterizes the Finnish national innovation policy best? Please encircle ONE option on a scale from 1 to 5, where 1=strong technology push and 5=strong demand pull.

(Technology push) 1 2 3 4 5 (Demand pull)

#### 7) In the NIS universities, polytechnics, and public research organisations have their own roles. Indicate by checking the respective boxes WHETHER the listed actors SUCCESSFULLY take care of the following tasks. Please check the options only if, in your opinion, the actor performs WELL in the respective tasks.

	International top-class research	Research for national needs	Prod. of competence for international business activities	Prod. of competence for local business activities
Universities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polytechnics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public research organisations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**8) One of the objectives of the NIS is to promote growth entrepreneurship and generate rapidly growing companies in Finland. How would you grade the system in this respect?**

Scale 4 - 10 / I don't know

**9) Would you say the NIS promotes also agendas of regional policy?**

Yes / No / I don't know

**10) In your opinion, is the NATIONAL innovation policy equally effective in all regions of Finland?**

Yes / No / I don't know

*NETWORKING refers to long-time partnerships aiming to improve common utility by exchanging information and combining the knowledge and other resources of involved parties.*

**11) How important are NATIONAL networks for the activities of your organisation?**

Not at all important / Not very important / Rather important / Very important / I don't know

**12) How important are INTERNATIONAL networks for the activities of your organisation?**

Not at all important / Not very important / Rather important / Very important / I don't know

**13) What do you think about the following statements? Please choose ONE alternative for each reform.**

	Completely disagree	Somewhat disagree	Somewhat agree	Completely agree	I don't know
The forthcoming reform of the UNIVERSITIES ACT will promote...	0	0	0	0	0
... internationalization.	0	0	0	0	0
... quality of teaching.	0	0	0	0	0
... quality of research.	0	0	0	0	0
... societal impact.	0	0	0	0	0
The centres of strategic excellence (SHOKs) enhance the system's performance.	0	0	0	0	0
The possible reform of publicly funded research organisations would enhance the system's performance.	0	0	0	0	0
The reform of the University Inventions Act will enhance the co-operation between companies, universities and polytechnics.	0	0	0	0	0

## 2. Additional questions posed to COMPANIES

**14) What is your company's primary source of earnings?**

Consumers / Governmental or communal / Private companies or societies / I don't know

**15) What is your company's primary position in the distribution chain? Please choose ONE alternative.**

- Main supplier: Vendor of end product /service responsible for its design.
- System supplier: Provision of systems to main suppliers.
- Supplier: Provision of products/services to be part of the customers' offering.
- I don't know

**16) How important are the following aspects from the perspective of your operations? Please choose ONE alternative for each aspect.**

	Not at all important	Not very important	Rather important	Very important	I don't know
A generally positive attitude towards risk taking in society	0	0	0	0	0
The availability of risk financing	0	0	0	0	0
A motivating company and capital taxation scheme	0	0	0	0	0
The convenience of public administrative procedures	0	0	0	0	0
Guidance and information provided by the public sector	0	0	0	0	0
Financial support provided by the public sector	0	0	0	0	0
The readiness of universities and polytechnics to cooperate	0	0	0	0	0

**17) One of the most central functions of the system is to facilitate PRIVATE business and innovation activities. Against this backdrop, how would you characterize the innovation system as a whole?**

Very complex / Fairly complex / Fairly simple / Very simple / I don't know

**18) The emergence of new growth companies could be facilitated by providing them with tax incentives regarding their future earnings and profit sharing. How efficient are such tax incentives in increasing the number of growth companies?**

Not at all efficient / Not very efficient / Rather efficient / Very efficient / I don't know

INNOVATION ACTIVITIES aim at creating or adopting new or substantially improved products, services, or production or distribution methods.

**19) Has your company engaged in innovation activities in the last three years?**

Yes / No / I don't know

If you answered "Yes", please answer also the following questions. If you answered "No", you can stop here.

**20) How important are the following DOMESTIC actors from the perspective of your company's innovation activities? Please choose ONE alternative for each actor.**

	Not at all important	Not very important	Rather important	Very important	I don't know
Employees of your company/corporation	0	0	0	0	0
Device and materials suppliers	0	0	0	0	0
Client companies	0	0	0	0	0
Consumers / end users	0	0	0	0	0
Municipalities or the government	0	0	0	0	0
Competitors	0	0	0	0	0
Consultants / consulting agencies	0	0	0	0	0
Private research organisations	0	0	0	0	0
Public research organisations	0	0	0	0	0
Universities	0	0	0	0	0
Polytechnics	0	0	0	0	0

**21) How important are the following FOREIGN actors from the perspective of your company's innovation activities? Please choose ONE alternative for each actor.**

	Not at all important	Not very important	Rather important	Very important	I don't know
Employees of your company/corporation	0	0	0	0	0
Device and materials suppliers	0	0	0	0	0
Client companies	0	0	0	0	0
Consumers / end users	0	0	0	0	0
Municipalities or the government	0	0	0	0	0
Competitors	0	0	0	0	0
Consultants / consulting agencies	0	0	0	0	0
Private research organisations	0	0	0	0	0
Public research organisations	0	0	0	0	0
Universities	0	0	0	0	0
Polytechnics	0	0	0	0	0

**22) Which of the following statements portray the role of end users in your innovation activities? Please choose ONE or SEVERAL of the options.**

- They have no significant role.
- They are subject to frequent market studies (e.g. customer surveys).
- They provide active and frequent updates on the changes in their needs.
- They participate in the actual innovation activities.

**23) Has any of your company's investment-, R&D-, marketing-, or any other type of project been deferred or cancelled due to the global financial crisis?**

Yes / No / I don't know

#### Additional questions posed to PUBLIC ACTORS

**14) Which of the following services does your ORGANIZATION provide to other actors of the Finnish national innovation system? The respondents chose ONE or SEVERAL of the following options.**

- Financing (subsidies, grants, loans, guarantees, or capital investments)
- Information services
- Promotion of international labor mobility
- Internationalization of companies
- Research- and education services

**15) Would you say that other PUBLIC actors provide similar services than your organization?**

Yes / No / I don't know

**16) Would you say that other PRIVATE actors provide similar services than your organization?**

Yes / No / I don't know

**17) Would you say that the co-operation between service providers is effortless?**

Yes / No / I don't know

**18) Which service provider is the co-operation especially EFFORTLESS with? Input your answer in the open field below.**

*Open field*

**19) Which service provider is the co-operation especially CHALLENGING with? Input your answer in the open field below.**

*Open field*

*Person-work year refers to one person's regular annual working time.*

**20) How many person-work years were carried out in the DOMESTIC departments of your organization in 2008?**

*Open field.*

**21) How many person-work years were carried out in the FOREIGN departments of your organization in 2008?**

*Open field.*

*INNOVATION ACTIVITIES aim at creating or adopting new or substantially improved products, services, or production and distribution methods.*

**22) How many person-work years were used in your organization for innovation activities and/or to promote them in 2008?**

*Open field*

**23) What is the share of your DOMESTIC personnel having a UNIVERSITY degree?**

0 % / 1-25 % / 26-50% / 51-75% / 76-100% / I don't know

**24) What is the share of your DOMESTIC personnel having TECHNICAL UNIVERSITY degree?**

0 % / 1-25 % / 26-50% / 51-75% / 76-100% / I don't know

**25) Who are the primary users of your services or financing? The respondents chose ONE or SEVERAL of the following options:**

- Private companies
- Private research organizations
- Other private organizations
- Private persons
- Education/research: Universities
- Education/research: Polytechnics
- Education/research: Other educational institutes
- Public: Research institutes
- Public: Municipalities
- Public: Other regional operators (TE-centers, Centers of Expertise or Technology, etc.)
- Public: Other national operators

**26) One of the most central functions of the system is to facilitate PRIVATE business and innovation activities. Against this backdrop, how would you characterize the innovation system as a whole?**

Very complex / Fairly complex / Fairly simple / Very simple / I don't know

**27) How well do GOVERNMENTAL research organizations match the information needs of your organization?**

Not at all / Not very well / To some extent / Very well / I don't know

**28) How well do PRIVATE research organizations match the information needs of your organization?**

Not at all / Not very well / To some extent / Very well / I don't know

**29) How well do UNIVERSITIES AND POLYTECHNICS match the information needs of your organization?**

Not at all / Not very well / To some extent / Very well / I don't know

**30) The new national innovation strategy was published in July 2008 and the respective government communication was handed to the parliament in October 2008. How has your organization reacted to these documents?**

*The respondents chose ONE of the following options.*

- The organization has not familiarized itself with the strategy/communication.
- Single individuals have familiarized themselves according to their own interest.

- Official meetings have been held regarding the documents.
- An official planning process has been initiated regarding the documents.
- SOME practical measures have been carried out based on them.
- SEVERAL practical measures have been carried out based on them.
- The measures invoked by the document(s), have already been carried out in full.

**31) In your opinion, does the strategy/communication require changes in the activities of your organization?**

Yes / No / I don't know

**32) How much has the strategy/communication helped in steering the activities of your organization?**

Not at all / Not very much / Somewhat / Very much / I don't know

**33) In your opinion, what is the most significant STRENGTH of Finland's innovation system in the 2010's? Input your response in the open field below.**

*Open field*

**34) In your opinion, what is the most significant WEAKNESS of Finland's innovation system in the 2010's? Input your response in the open field below.**

*Open field*

**35) In your opinion, what is the most significant OPPORTUNITY regarding Finland's innovation strategy in the 2010's? Input your response in the open field below.**

*Open field*

**36) In your opinion, what is the most important THREAT regarding Finland's innovation strategy in the 2010's? Input your response in the open field below.**

*Open field*

### **3. Additional questions posed to INTERMEDIARIES**

**14) Which of the following services does your ORGANIZATION provide to other actors of the Finnish national innovation system?**

*The respondents chose ONE or SEVERAL of the options below:*

- Financing (subsidies, grants, loans, guarantees, or capital investments)
- Information services
- Promotion of international labor mobility
- Internationalization of companies
- Research- and education services

**15) Would you say that other PUBLIC actors provide similar services than your organization?**

Yes / No / I Don't know

**16) Would you say that other PRIVATE actors provide similar services than your organization?**

Yes / No / I Don't know

**17) Would you say that the co-operation between the service providers is effortless?**

Yes / No / I Don't know

**18) Which service provider is the co-operation especially EFFORTLESS with? Input your answer in the open field below.**

*Open field*

**19) Which service provider is the co-operation especially CHALLENGING with? Input your answer in the open field below.**

*Open field*

*Person-work year refers to one person's regular annual working time.*

**20) How many person-work years were carried out in the DOMESTIC departments of your organization in year 2008?**

*Open field*

**21) How many person-work years were carried out in the FOREIGN departments of your organization in year 2008?**

*Open field*

*INNOVATION ACTIVITIES aim at creating or adopting new or substantially improved products, services, or production or distribution methods.*

**22) How many person-work years were allocated to innovation activities and/or to promote them in your organization in 2008?**

*Open field*

**23) What is the share of your DOMESTIC personnel having a UNIVERSITY degree?**

0 % / 1-25 % / 26-50% / 51-75% / 76-100% / I don't know

**24) What is the share of your DOMESTIC personnel having a TECHNICAL UNIVERSITY degree?**

0 % / 1-25 % / 26-50% / 51-75% / 76-100% / I don't know

**25) Who are the primary users of your services or funding?**

*The respondents chose ONE or SEVERAL of the following options:*

- Private companies
- Private research organizations
- Other private organizations
- Private individuals
- Education/research: Universities
- Education/research: Polytechnics
- Education/research: Other educational institutes
- Public: Research institutes
- Public: Municipalities
- Public: Other regional operators (TE-centers, Centers of Expertise or Technology, etc.)
- Public: Other national operators

**26) One of the most central functions of the system is to facilitate PRIVATE business and innovation activities. Against this backdrop, how would you characterize the innovation system as a whole?**

Very simple / Fairly simple / Fairly complex / Very complex / I don't know

**27) What are your sources of funding? If your funding structure varies from year to year, please answer using the average of the last three years.**

*Respondents assigned each of the listed sources a respective share of total funding on the scale*

0% / 1-25% / 26-50% / 51-75% / 76-100%.

Government's budget

Municipalities

EU

TeKes

Other public sources

Private companies

Private foundations

Other private sources

**28) The new national innovation strategy was published in July 2008 and the respective government communication was handed to the parliament in October 2008. How has your organization reacted to these documents?**

*The respondents chose ONE of the following options.*

- The organization has not familiarized itself with the strategy/communication.
- Single individuals have familiarized themselves according to their own interest.
- Official meetings have been held regarding the documents.
- An official planning process has been initiated regarding the documents.
- SOME practical measures have been carried out based on them.
- SEVERAL practical measures have been carried out based on them.
- The measures invoked by the document(s), have already been carried out in full.

**29) In your opinion, what is the most significant STRENGTH of Finland's innovation system in the 2010's? Input your response in the open field below.**

*Open field*

**30) In your opinion, what is the most significant WEAKNESS of Finland's innovation system in the 2010's? Input your response in the open field below.**

*Open field*

**31) In your opinion, what is the most significant OPPORTUNITY regarding Finland's innovation strategy in the 2010's? Input your response in the open field below.**

*Open field*

**32) In your opinion, what is the most important THREAT regarding Finland's innovation strategy in the 2010's? Input your response in the open field below.**

*Open field*

#### 4. Additional questions posed to RESEARCH ORGANIZATIONS

**14) What are your sources of funding? If your funding structure varies from year to year, please answer using the average of the last three years.**

*Respondents assigned each of the listed sources a respective share of total funding on the scale 0% / 1-25% / 26-50% / 51-75% / 76-100%.*

Government's budget  
Municipalities  
EU  
Tekes  
Other public sources  
Private companies  
Private foundations  
Other private sources

**15) To what extent does your research serve the following instances?**

*Respondents assigned one of the following options to each of the aspects listed below.*

Not at all / To some extent / To a fairly large extent / To a very large extent / I don't know

Public decision making on national level  
Public decision making on regional level  
Public decision making on international level  
Companies  
We provide information for the public good

**16) How large is the share of your organisation's labour input that has been allocated to...**

*Respondents assigned each of the listed tasks a respective share of total labour input on the scale 0% / 1-25% / 26-50% / 51-75% / 76-100%.*

... education  
... research  
... carrying out duties of public authority  
... supply of statistics  
... administration  
... other functions

**17) In your opinion, how well does your organization as a governmental research organization respond to the information needs of your parent ministry?**

Not at all / Not very well / To some extent / Very well / I don't know

**18) In your opinion, how well do private research organizations match the information needs of your parent ministry?**

Not at all / Not very well / To some extent / Very well / I don't know

**19) In your opinion, how well do universities and polytechnics match the information needs of your parent ministry?**

Not at all / Not very well / To some extent / Very well / I don't know

#### 5. Additional questions posed to DEPARTMENT HEADS

**14) How large is the share of your department's labour input that has been allocated to...** *Respondents assigned each of the listed tasks a respective share of total labour input on the scale*

*0% / 1-25% / 26-50% / 51-75% / 76-100%.*

... education  
... research  
... exerting societal impact  
... administration  
... other functions

**15) How significant was the role of the following actors in cooperative projects of your department in the last three years?** *Respondents assessed each of the listed actors on the scale*

*none / small / fairly large / very large / I don't know.*

Domestic universities  
Foreign universities  
Polytechnics



Public research organizations  
 Private research organizations  
 Open internet communities  
 Domestic companies  
 Foreign companies

**16) Have joint projects with companies addressed the following research objectives of your department?**

*For each of the listed objectives respondents chose ONE of the options*

Yes / No / I don't know.

Basic research -driven general search for new ideas  
 Access to complementary expertise  
 Solving a specific problem  
 Prototype development/testing  
 Participation in public research programs  
 Supply of competent personnel  
 Provision of professional development opportunities for staff

**17) According to your own ESTIMATE, to what extent does your department answer to the following needs of CORPORATE innovation activities?**

*Respondents assessed the correspondence of their activities with the listed corporate needs on the scale*

not at all / to some extent / to a fairly large extent / to a very large extent / I don't know.

Basic research -driven general search for new ideas  
 Access to complementary expertise  
 Solving a specific problem  
 Prototype development/testing  
 Participation in public research programs  
 Supply of competent personnel  
 Provision of professional development opportunities for staff

**6. Additional questions posed to UNIVERSITY and POLYTECHNICS PRINCIPALS**

**14) How large is the share of your university's/polytechnic's labour input that has been allocated to...**

*Respondents assigned each of the listed tasks a respective share of total labour input on the scale*

0% / 1-25% / 26-50% / 51-75% / 76-100%.

... education  
 ... research  
 ... exerting societal impact  
 ... administration  
 ... other functions

**15) How significant was the role of the following actors in cooperative projects of your university/polytechnic in the last three years?**

*Respondents assessed each of the listed actors on the scale*

*none / small / fairly large / very large / I don't know.*

Domestic universities  
 Foreign universities  
 Polytechnics  
 Public research organizations  
 Private research organizations  
 Open internet communities  
 Domestic companies  
 Foreign companies

**16) Have cooperative projects with companies addressed the following research objectives of your university/polytechnic?**

*For each of the listed objectives respondents chose ONE of the options*

Yes / No / I don't know.

Basic research -driven general search for new ideas  
 Access to complementary expertise  
 Solving a specific problem  
 Prototype development/testing  
 Participation in public research programs  
 Supply of competent personnel  
 Provision of professional development opportunities for staff

**17) According to your own ESTIMATE, to what extent does your university/polytechnic answer to the following needs of CORPORATE innovation activities?**

*Respondents assessed themselves in regard to the listed corporate needs on the scale not at all / to some extent / to a fairly large extent / to a very large extent / I don't know.*

Basic research -driven general search for new ideas  
 Access to complementary expertise  
 Solving a specific problem  
 Prototype development/testing  
 Participation in public research programs  
 Supply of competent personnel  
 Provision of professional development opportunities for staff

**18) In your opinion, what is the most significant STRENGTH of your university/polytechnic in the 2010's? Input your response in the open field below.**

*Open field*

**19) In your opinion, what is the most significant WEAKNESS of your university/polytechnic in the 2010's? Input your response in the open field below.**

*Open field*

**20) In your opinion, what is the most significant OPPORTUNITY your university/polytechnic is facing in the 2010's? Input your response in the open field below.**

*Open field*

**21) In your opinion, what is the most important THREAT your university/polytechnic is facing in the 2010's? Input your response in the open field below.**

*Open field*

**7. Additional questions posed to ASSOCIATIONS**

**14) In your opinion, what is the most significant STRENGTH of Finland's innovation system in the 2010's? Input your response in the open field below.**

*Open field*

**15) In your opinion, what is the most significant WEAKNESS of Finland's innovation system in the 2010's? Input your response in the open field below.**

*Open field*

**16) In your opinion, what is the most significant OPPORTUNITY regarding Finland's innovation strategy in the 2010's? Input your response in the open field below.**

*Open field*

**17) In your opinion, what is the most important THREAT regarding Finland's innovation strategy in the 2010's? Input your response in the open field below.**

*Open field*

**8. Additional questions posed to MUNICIPALITIES**

*INNOVATION ACTIVITIES aim at creating or adopting new or substantially improved products, services, or production or distribution methods.*

**14) Does your municipality provide any of the following services in order to support your local INNOVATION ACTIVITIES?**

*The respondents chose ONE or SEVERAL of the options below.*

Financing (subsidies, grants, loans, guarantees, or capital investments)  
 Information services  
 Promotion of international labor mobility  
 Internationalization of companies  
 Research- and education services  
 Facilities

**15) Does your municipality have an explicit strategy or agenda related to INNOVATION ACTIVITIES?**

Yes / No / I don't know

**16) How much PROPRIETARY FUNDING did your municipality use to promote INNOVATION ACTIVITIES in 2008?**

*Open field Euros*

**17) How much national or international (incl. EU-funding) public funding was used IN ADDITION TO YOUR OWN FUNDING to support innovation activities in 2008?**

*Open field Euros*

**18) What was your municipality's total budget in 2008?**

*Open field Euros*

**19) Has innovativeness been a central criterion in the selection of service providers or goods suppliers in your municipality?**

Never / Seldom / Often / Always / I don't know

**20) Would you say it is possible to support the promotion of innovation activities through public procurement?**

Yes / No / I don't know

## 9. Additional questions posed to FOUNDATIONS

**5) How would you assess the development of the importance of foundations in the Finnish innovation system in the next five years?**

Decreasing / No change / Increasing / I don't know

**6) Should the legislation regarding foundations be reformed to improve foundations' possibilities to support science, arts, and research?**

*The respondents chose ONE of the following options. In addition, with respect to the YES -option, respondents were presented with the possibility to input an open answer.*

No need for changes / Yes (how?): Open field. / I don't know

**7) Which of the following fields does your foundation support?**

*The respondents chose ONE or SEVERAL of the following options:*

Humanities / Social sciences / Natural sciences / Agriculture and forestry / Technology / Medicine

**8) Which of the following activities does your foundation MAINLY support? Please choose only one:**

Research in Finland / Research abroad / Studying in Finland / Studying abroad / Conference trips / Other

**9) What is the overall sum of grants and/or scholarships you provided in 2008?**

*Open field Euros*

**10) How many individuals received your grants and/or scholarships in 2008? (Including individual members of research groups.)** *Open field. Euros*

**11) University departments in Finland are considered too small. To your understanding, would your foundation have the readiness to sponsor a professorship if the government supported the professorship by providing 2.5 Euros for each Euro you provide?**

Not at all / 1-2 professorships / 3-5 professorships / More than 5 professorships / I don't know

## 10. Additional questions posed to VENTURE CAPITALISTS and BUSINESS ANGELS

**14) One of the most central functions of the system is to facilitate PRIVATE business and innovation activities. Against this backdrop, how would you characterize the innovation system as a whole?**

Very simple / Fairly simple / Fairly complex / Very complex / I don't know

**15) The emergence of new growth companies could be facilitated by providing them with tax incentives regarding their future earnings and profit sharing. How efficient are such tax incentives in increasing the number of growth companies?**

Not at all efficient / Not very efficient / Rather efficient / Very efficient / I don't know

**16) Would you say that PUBLIC actors provide similar services than your organization?**

Yes / No / I don't know

**17) The new national innovation strategy was published in July 2008 and the respective government communication was handed to the parliament in October 2008. Have you familiarized yourself with them?**

Yes / No / I don't know

**18) How many of the companies you are funding have had to defer or cancel an investment-, R&D-, marketing-, or any other type of project due to the global financial crisis?**

0% / 1-25 % / 26-50% / 51-75% / 76-100% / I don't know

**19) Has the financial crisis changed the amount of incoming funding applications?**

Substantial increase / Some increase / No change / Some decrease / Substantial decrease

**20) Has the quality of funding applications changed due to the financial crisis?**

Substantial increase / Some increase / No change / Some decrease / Substantial decrease

**21) Have you changed your investment or funding criteria due to the financial crisis?**

Tightened / No change / Loosened / I don't know

*When answering to the following question, please, think of the supply and demand of corporate funding in the context of NORMAL economic conditions, i.e. after the passing of the current financial crisis.*

**22) Does governmental funding displace or complement your operations as a private provider of corporate funding?**

*Respondents answered on a scale from 1-5 with 1 signifying substantial displacement and 5 substantial complementarity.*  
(Displaces) 1 2 3 4 5 (Complements)

**11. Additional questions posed to BANKS (Banks did not answer to the first 13 questions)****1) How would you grade the Finnish national innovation system (NIS) AT THE MOMENT?**

Scale 4 - 10 / I don't know

**2) One of the objectives of the NIS is to promote growth entrepreneurship and generate rapidly growing companies in Finland. How would you grade the system in this respect?**

Scale 4 - 10 / I don't know

**3) One of the most central functions of the system is to facilitate PRIVATE business and innovation activities. Against this backdrop, how would you characterize the innovation system as a whole?**

Very simple / Fairly simple / Fairly complex / Very complex / I don't know

**4) The emergence of new growth companies could be facilitated by providing them with tax incentives regarding their future earnings and profit sharing. How efficient are such tax incentives in increasing the number of growth companies?**

Not at all efficient / Not very efficient / Rather efficient / Very efficient / I don't know

**5) Would you say that PUBLIC actors provide similar services than your organization?**

Yes / No / I don't know

**6) How many of the companies you are funding have had to defer or cancel an investment-, R&D-, marketing-, or any other type of project due to the global financial crisis?**

0% / 1-25 % / 26-50% / 51-75% / 76-100% / I don't know

**7) Has the financial crisis changed the amount of incoming funding applications?**

Substantial increase / Some increase / No change / Some decrease / Substantial decrease

**8) Has the quality (eligibility/risk) of the funding applications changed due to the financial crisis?**

Substantial increase / Some increase / No change / Some decrease / Substantial decrease

**9) Have you changed your investment or funding criteria due to the financial crisis?**

Tightened / No change / Loosened / I don't know

*When answering to the following question, please, think of the supply and demand of corporate funding in the context of NORMAL economic conditions, i.e. after the passing of the current financial crisis.*

**10) Does governmental funding displace or complement your operations as a private provider of corporate funding? Respondents answered on a scale from 1-5 with 1 signifying substantial displacement and 5 substantial complementarity.**

(Displaces) 1 2 3 4 5 (Complements)